# USACE Engineer Cell Augmentation to NORTHCOM JTF's

# Situation

- **Engineer staff augmentation during Katrina / Rita was successful but ad hoc**
- **USACE plan is to support NORTHCOM worst case scenario: multiple events requiring consequence management JTFs and/or JTF-CS.**
- **Mission Statement: NLT 1 JUNE 2006, USACE is to provide engineer staff augmentation and FFE support to NORTHCOM and their deployed Joint Task Forces in support of their Homeland Defense and DOD support to civil authorities missions.**
- **WARNORD 2006-24 (12 Apr) HQ USACE has designated NWD as lead division to support NORTHCOM. LRD is in support to NWD and is the lead for support to JTF-CS. NAD is the lead for support to JFHQ-NCR and POD is the lead for support to JTF-AK.**
- **All other divisions, ENCOMs and CRU have BPT provide additional support if needed**
- **All potential JTF's have inadequate organic engineer staffing.**

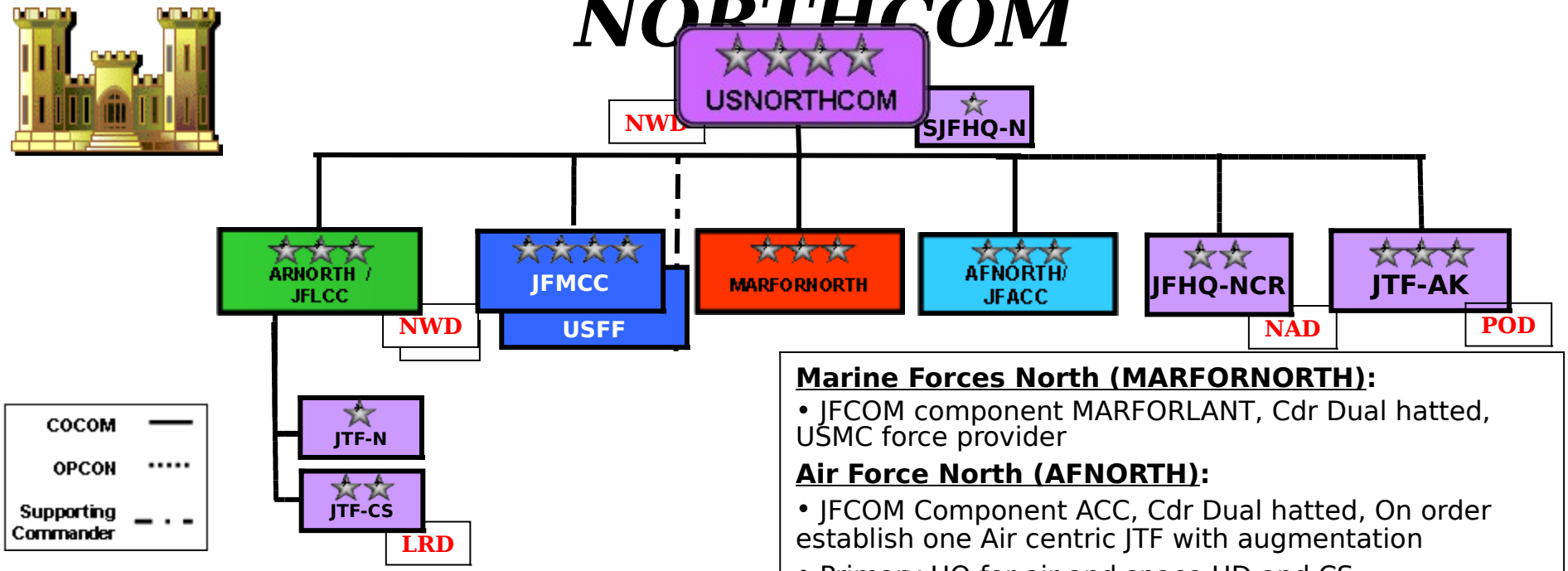
# Commander's Intent

**Purpose: To rapidly provide a timely, effective, comprehensive Engineer support with trained, ready and resourced engineer staff cells to NORTHCOM and its Joint Task Forces.**

**Method: NWD, NAD, LRD and POD are to immediately initiate contingency Engineer planning and coordination with NORTHCOM and the supported JTF's. I intend to develop close operational and planning relationships with to ensure a smooth transition to an EN staff cell when needed (before or after activation of JTF).**

**Endstate: Synchronized and resourced Engineer contingency plans closely coordinated with the appropriate JTF, and a trained USACE Engineer staff cell (the Army component of the joint engineer staff) that provides full spectrum engineer support. USACE and the Engineer Regiment are Relevant, Ready, Responsive and Reliable.**

# USACE Support to NORTHCOM




**ARNORTH / Joint Force Land Component (JFLCC):**

- Primary HQ for land HD and CS
- Maintains 2 Operational Command Posts (OCPs) that when deployed become JTF's
- Maintains a Master Command Post (MCP)
- NWD Direct Support for MCP and first two JTF's; LRD for third JTF

**JTF-Civil Support (CS):**

- CBRNE (Chemical, Biological, Radiological, Nuclear and High Explosive) focused JTF
- OPCON to JFLCC
- LRD Direct Support

**Joint Force Maritime Component Command (JFMCC):**

- Primary HQ for maritime HD and CS
- On Order establish one Maritime centric JTF with augmentation

**Marine Forces North (MARFORNORTH):**

- JFCOM component MARFORLANT, Cdr Dual hatted, USMC force provider

**Air Force North (AFNORTH):**

- JFCOM Component ACC, Cdr Dual hatted, On order establish one Air centric JTF with augmentation
- Primary HQ for air and space HD and CS

**Standing Joint Force Headquarters- North (SJFHQ-N):**

- Remains a separate staff division and deployable HQ
- Contains one engineer billet

**Joint Force Headquarters-National Capitol Region (JFHQ-NCR):**

- On Order becomes JTF-NCR
- NAD Direct Support

**Alaska Command (ALCOM):**

- PACOM Component, AOR is NORTHCOM's
- On Order establishes JTF-Alaska (JTF-AK)
- POD Direct Support

**NORTHCOM Headquarters**

NWD Direct Support

**JTF-North (N):**

- All domain military support to civilian Law Enforcement Agencies

# Execution

## Key Tasks

- **O-7 trigger is formation of a three-star JTF or direction of the Chief of Engineers.**
- **Once deployed, staff sections are NORTHCOM assets and will oversee Title X military engineer operations from all services.**
- **The Staff Engineer will deconflict JTF engineer and ESF 3 FEMA operations, via situational awareness from ESF#3 LNO.**
- **Engineer staff sections will be tailored to the mission in coordination with the supported command. NWD, LRD, NAD, POD: Be prepared to deploy an engineer staff section as part of a NORTHCOM JTF for 30-45 days.**
  - **NWD-ARNORTH JTF CM (LRD will assume the mission if NWD is the "supported" division)**
  - **LRD-JTF-CS or JTF-CM**
  - **NAD-JTF-NCR**
  - **POD-JTF-AK**
- **Prepare, store and maintain adequate equipment and supplies to support the engineer staff's operations for seven days with no external support.**

# USNORTHCOM JTF
# Tiered Response Options

***INCIDENT MAGNITUDE***

**SCOPE OF DOD RESPONSE**

## Tier I

**Defense Coordinating Officer**
**or other O-6 Commander**
- ***DCO with DCE and EPLOs in National Response Plan role***

## Tier II

- **JTF-CS**
  - **with technical augmentation**
- **JTF-CM (X2 if required)**
  - **Command and Control Headquarters 2 HQ(-) (ARNORTH)**
  - **Joint Planning Augmentation Cell (JTF-CS)**
  - **Joint Manning Document**

**DCO, DCE and EPLOs continue National Response Plan role**

## Tier III

**USNORTHCOM Assigned O-9 level JTF Headquarters**

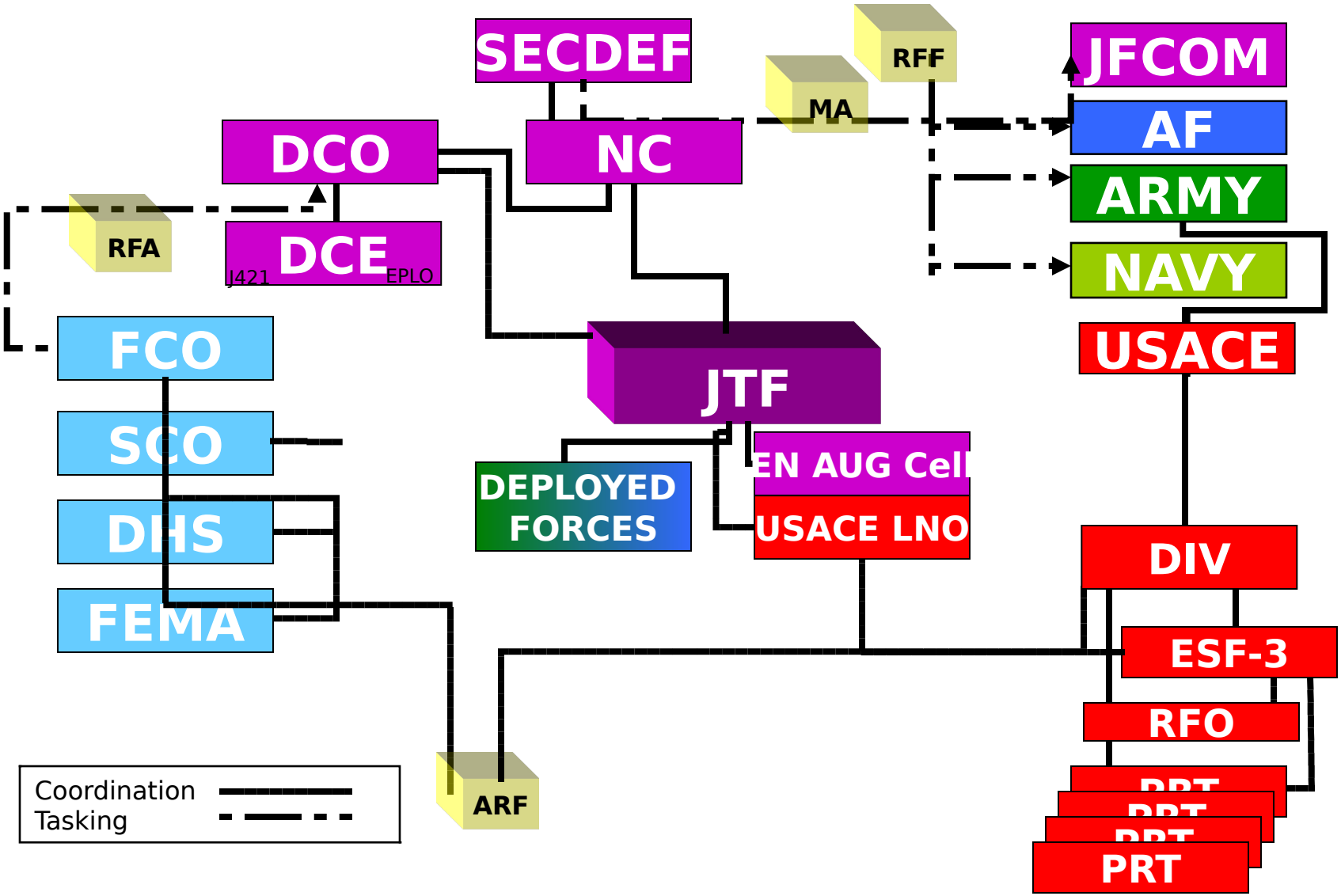
**Complex regional problem with multiple subordinate C2 elements**
- **JTF-CS**
- **JTF-CM**
- **MACDIS or Other JTFs**

**Formed from:**
- **Standing Joint Force Headquarters- North (SJFHQ-N)**
- **ARNORTH (with joint augmentation from SJFHQ-**

**DCO, DCE and EPLOs continue National Response Plan role**
**resources**

***Command and Control***

# NC COMMAND AND CONTROL STRUCTURE and MA Process



# Potential NWD JTF Engineer Staff Section for ARNORTH

- **JTF Engineer, COL**
- **JTF Engineer Deputy, LTC (NC RFF**)**
- **Public Affairs**
- **Counsel**
- **Admin/IT Support**

- **Chief of Operations, MAJ**
- **Operations NCO, E7/8 (NC RFF**)**
- **Operations Officer x 2, CPT (1 x NC RFF **)**
- **GIS (from ARNORTH)**
- **Admin Assistant**

- **Plans Officer, CPT**
- **ESF3 Planner/LNO**
- ***Prime Power x2 (COE guidance)***

- **Real Estate**
- **Contracting**
- **Logistics Officer**

**18 pax**

**With GO**

- **Adds O7 as JTF Engineer**
- **Adds an Aide**
- **O6 Engineer becomes Chief of Staff**

20 pax

**NC RFF – NORTHCOM must submit an RFF for these positions**

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# JTF-CM Manning

| Position | Normal | JTF Medium | JTF Heavy |
|---|---|---|---|
| JTF Engineer | O4 | O6 | O7 |
| Dep JTF Engineer | O4 | O5 | O6 |
| Aide | | | O3 |
| Chief of Staff | | | O5 |
| Gen Counsel | | GS | GS |
| Chief of Ops | | O4 | O4 |
| E&C | | GS | GS |
| Operations | | O3 | O3 |
| Operations | | GS | GS |
| Plans | GS | O3 | O3 |
| ESF 3 Planner/LNO | | GS | GS |
| PAO | | GS | GS |
| IT | | GS | GS |
| Admin | | GS | GS |
| Real Estate | | GS | GS |
| Contracting | | GS | GS |
| GIS | GS (x2) | GS (x2) | GS (x2) |
| Logistics | | GS | GS |

USACE Augmentation

ADVON

MAIN BODY

# JTF-CS Manning

| | | JTF-CS Rear | | JTF-CS Forward | |
|---|---|---|---|---|---|
| | | Normal Ops | Eng LHT | Eng MED | Eng HVY |
| JTF Engineer | | O-5 | O-5 | O-5 | O-5 |
| ESF#3 Planner/LNO | | | GS | GS | GS |
| Eng Intel | | | | O-3 or GS | O-3 or GS |
| Eng Ops | Day | | | O-3 | O-3 |
| Eng Support | Day | | O-4 | 0-4 | 0-4 |
| | Night | O-4 | O-4 | O-4 | O-4 |
| Facility Plns & Mgmt | Day | Contractor | Contractor | Contractor | Contractor |
| | Night | | | E-6 or GS | E-6 or GS |
| Project Engineer | Day | | O-3 or GS | O-3 or GS | O-3 or GS |
| | Night | | | O-3 or GS | O-3 or GS |
| Real Estate | | | | | GS |
| Environmental | | | | | GS |
| Eng Plans | | | | | O-4 |

Reporting time commences when notified by the JTF Engineer or USNORTHCOM J42.

| 24 hrs to Ft Monroe | 48 hrs to Ft Monroe | 48 hrs to BSI | 72 hrs to BSI |
|---|---|---|---|

# Joint Engineering Cell, JTF-NCR Task Organization

- JTF Engineer, O6/O5/04
- JTF Engineer Deputy, O5/04 (NC RFF) (DS)
- USACE ESF#3 LNO
- Public Affairs
- Counsel
- Admin/IT Support
- Chief of Operations, O4
- Operations Officer x 2, O3
- Operations NCO, E7/8
- Admin Assistant WG/GS/NCO
- Plans Officer, GS and or 03 (Division EOC)
- Real Estate, GS
- Eng Logistics Officer, GS/03
- Project Manager, GS X 2
- Prime Power (NCO X 2)
- Environmental, GS

| | |
|---|---|
| Steady State | 1 or 2 |
| Small Response | 4 |
| Medium Response | 10-12 |
| Significant Response (Augment w/ 2 or more FFE Teams) | 20+ |

Actual team size/task org. varies on mission needs

# USACE Augmentation Cell to JTF-AK

- JTF Engineer, LTC (JTF–AK J42)
- JTF Engineer Deputy, O5
- Public Affairs
- Counsel
- Environmental Engineer
- Chief of Operations, O4 (from NC)
- Operations Officer x 2, O3
- Operations NCO, E7/8
- GIS
- Admin Assistant
- Plans Officer, O3
- ESF#3 Planner/LNO
- Real Estate
- Contracting
- Eng Logistics Officer
- Prime Power (NCO x 2)(if required)

**•Graduated based on population affected, major metro area affected**

**•Use AK District liaison capitalize on local USACE resources**

**•SJFHQ-N provide Operations Chief, if available**

**•Engr is own Directorate**

# Way ahead

- **Continue planning with JTF's for real world events and exercises/training**
- **Upon approval of Concept Plan, review utilization of FEST's.**
- **Secure additional funding**
- **Purchase of equipment**
- **Issue OPORD's**
- **Staff formal MOA between NORTHCOM and USACE**
- **Continue coordination with JTF's, building SOP's, Battlebook's, attend training, filling manning requirements, participate in exercises, obtain equipment, learn JTF doctrine, etc.**